

February 11, 2004

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Your Reference: 10/643,152  
Our Reference: 13219-1

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia  
U.S.A. 22313-1450

Dear Sir:

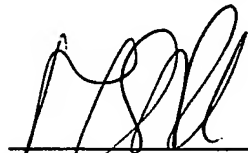
**Re: Patent Application No. 10/643,152**  
**Filing Date: August 19, 2003**  
**Applicant: Mir Sadek Ali et al.**  
**Group Art Unit: 2176**

In accordance with 37 CFR sub. s. 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR s. 1.56, Applicant hereby submits a Form 1449A/PTO disclosing information which the Examiner may consider to be material to the examination of the above-referenced application. Copies of the documents referred to therein are enclosed.

The Applicant reserves the right to contest the applicability of any of these documents as prior art against the subject application.

Please make these references of record and take them into account in the initial examination of this application.

Respectfully submitted,



H. Samuel Frost  
Reg. No. 31,696  
/sr  
Encl.

*Please send all correspondence to the Toronto office:*

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
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|-------------------------------|----------------------|
| <i>Application Number</i>     | 10/643,152           |
| <i>Filing Date</i>            | August 19, 2003      |
| <i>First Named Inventor</i>   | Mir Sadek Ali et al. |
| <i>Art Unit</i>               | 2176                 |
| <i>Examiner Name</i>          | not available        |
| <i>Attorney Docket Number</i> | 13219-1              |

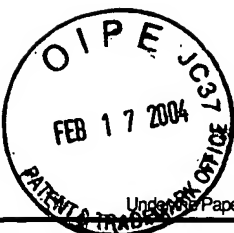
[illegible][illegible]

Date Considered

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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|                        |                      |
|------------------------|----------------------|
| Application Number     | 10/643,152           |
| Filing Date            | August 19, 2003      |
| First Named Inventor   | Mir Sadek Ali et al. |
| Art Unit               | 2176                 |
| Examiner Name          | not available        |
| Attorney Docket Number | 13219-1              |

### NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials * | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|------------------------|--------------------------|---|----------------|
|                        | 1.                       | T. Grandinson, A Survey of Trust in Internet Applications, IEEE Communications Surveys, fourth quarter, 2000. Country: United States.   |                |
|                        | 2.                       | M. Blaze, J. Feigenbaum, and M. Strauss, Compliance Checking in the PolicyMaker Trust Management System, Proceedings of the Financial Cryptography '98 Conference, 254-274. Country: United Kingdom, British West Indies.                                       |                |
|                        | 3.                       | M. Blaze, J. Feigenbaum and A.D. Keromytis, Keynote: Trust Management for Public Key Infrastructures, Proceedings Cambridge 1998 Security Protocols International Workshop, 59-63. See also IETF RFC 2704. Country: United Kingdom.                             |                |
|                        | 4.                       | Yang, Hua Chan et al., REFEREE: Trust Management for Web Applications, Computer Networks and ISDN Systems, 29 (8-13): 953-964, 1997. Country: USA   |                |
|                        | 5.                       | T. Grandison and M. Sloman, Specifying and Analysing Trust for Internet Applications, 2nd FIP conference on e-Commerce, e-Business, e-Government, I3e2002, Lisbon, Portugal, October 2002. Country: Portugal.   |                |
|                        | 6.                       | M. Blaze et al. The Keynote Trust Management System version 2, Internet Engineering Task Force, Request for Comments 2704. Country: USA   |                |
|                        | 7.                       | Ralph Levien and Alex Aiken, Attack-Resistant Trust Metrics for Public key Certification, Proceedings of the 7th USENIX Security Symposium (Jan.), USENIX Association, Berkeley, CA 229-241. Country: United States   |                |
|                        | 8.                       | Lawrence Page et al., The PageRank Citation Ranking: Bringing Order to the Web, Technical Report, Stanford University 1998. Country: United States  |                |
|                        | 9.                       | A.P. Dempster, N.M. Laird, and D.B. Rubin, Maximum Likelihood of Incomplete Data via the EM Algorithm, Journal of the Royal Statistical Society, Series b, 34:1-38, 1977.   |                |
|                        |                          |   |                |
|                        |                          |   |                |

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| Examiner<br>Signature |  | Date<br>Considered |  |
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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